

The list of surviving members was read and corrected.

Pending nominations, Nos. 529 to 533, and new nomination, No. 534, were read.

Balloting for members then proceeded, and the following were announced by the President, duly elected members.

L'Abbé Ovide Brunet, Professor of Botany, Laval University, Quebec.

Prof. Goldwin Smith, University of Oxford, England.

Prof. A. Winchell, Geologist of the State of Michigan, Detroit.

Mr. Wm. E. Whitman, Attorney-at-law, Philadelphia.

Prof. Geo. J. Brush, Yale College, New Haven.

And the Society was adjourned.

Stated Meeting, February 3, 1865.

Present, fourteen members.

Dr. WOOD, President, in the Chair.

Letters accepting membership were received from George J. Brush, dated New Haven, January 24, 1865, and from Ovide Brunet, dated Quebec, January 28, 1865; the latter giving the date of the death of Mr. Ross Cuthbert as September, 1861, and the former enclosing a photograph of the writer.

A letter declining the appointment to prepare an obituary notice of Mr. Dallas, was received from Mr. Ingersoll, dated January 23, 1865. On motion, Mr. Ingersoll was excused.

Donations for the Library were received from the Royal Saxon Society, Prof. Zantedeschi, the Royal Astronomical Society, Mr. E. Tucker, Editor of the Literary Gazette, and Dr. Marcet, of London; the Essex Institute, New Jersey Historical Society, Admiral Wilkes, and Mr. Snowdon, of Philadelphia.

The death of Dr. R. M. S. Jackson, at Chattanooga, January 18, 1865, aged 51, was announced by the Secretary.

The committee to which was referred the communication by Mr. Lesquereux, for the Transactions, recommended its publication, which was, on motion of Prof. Cresson, so ordered, and the committee discharged.

Mr. Briggs made a communication to the Society on the effects of impure air on human health, and the supposed necessity of aqueous vapor to a perfect system of hot air ventilation.* The subject was afterwards discussed by Prof. Cresson, Dr. Coates, who referred especially to the experiments of Dr. De La Roche with hot saturated air on animals, and Dr. Wilcocks.

Pending nominations, Nos. 524, 525, and 526, were read.

The committee appointed January 6, to report on the Magellanic Premium, reported progress.

And the Society was adjourned.

Stated Meeting, February 17, 1865.

Present, ten members.

Mr. PEALE in the Chair.

Letters accepting membership were received from Mr. Bost, dated La Force, January 23, 1865, and Prof. Winchell, dated Ann Arbor, January 30, 1865.

Letters of correspondence were received from the Russian Observatory, the N. H. S. Moscow, the Royal Academies at Stockholm and Leipsig, and the Royal Asiatic Society of Great Britain and Ireland.

Donations for the Library were received from the Russian Observatory, the Societies at Leipsig, Stockholm, and Haarlem, the Asylums at La Force, the Royal Astronomical,

* [See at the end of No. 73.—Sec. A. P. S.]